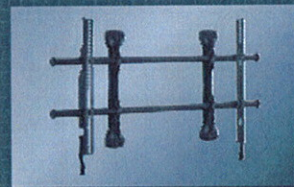




## PRODUCT SELECTION GUIDE

flat panel mounts



Chief offers the largest line of top-quality universal and custom flat panel TV mounts worldwide. Designed for speed of installation, Chief mounts feature innovative designs that combine fast, trouble-free installation with easy-to-use functionality.

[www.chiefmfg.com](http://www.chiefmfg.com)



# FLAT PANEL MOUNTS

## What's New

### FUSION™ Series

Fusion universal fixed and tilt mounts save time in the field by solving some of the toughest installation challenges. Coming summer of 2009, custom models of Fusion mounts can be found using Chief's MountFinder™ Pro at [www.chiefmfg.com](http://www.chiefmfg.com).

### Powered In-Wall Box

A new addition to Chief's In-Wall Accessories, the PAC521P includes a convenient power outlet conditioner for your flat panel installs.

### Thinstall Series

Thinstall universal fixed and tilt mounts are engineered for ultra-thin flat panel TVs, featuring 0.39 - 0.75" depth from wall.

## Model Number Key

### VESA® (-V)

Model numbers ending in "V" are compatible with multiple VESA hole mounting patterns.

### Universal (-U)

Model numbers ending in "U" are infinitely adjustable to adapt to a wide range of TVs.

### Custom (-XXXX)

For a custom fit, mounts can be ordered with an interface designed for a particular TV model. Custom mounts are indicated by a 4-digit number at the end of the model number. See Chief's MountFinder Pro tool at [www.chiefmfg.com](http://www.chiefmfg.com) for custom model numbers.

## Specification Key

TV: TV Screen Size      D: Depth from Wall      C: Color  
W: Weight Capacity      T: Tilt

## Interface Bracket Key

To confirm interface bracket included with products, consult list below.



### FSBV VESA Bracket

For: FSRV, FTRV, FHSV, FWDV and FWDIV



### JSBU Universal Bracket

For: JHSU, JWDU and JWDIV



### MSBU Universal Bracket

For: MCSU, MWRU, MWRIW, MIWRFU, MFCU, MF1U, MFMU, MF2U and MFQU



### PSBU Universal Bracket

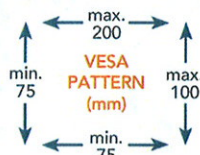
For: PCSU, PDRU, PNUR, PWRIW, PNRIW, PIWRFU, PFCU, PF1U, PF2U, CM2L40U and CM2C40U

## FIXED MOUNTS

## TILT MOUNTS

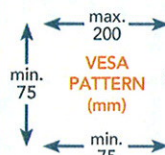
### FSRV™

TV: 10 - 32"  
W: 45 lbs (20.4 kg)  
D: 0.75" (19 mm)  
C: ■



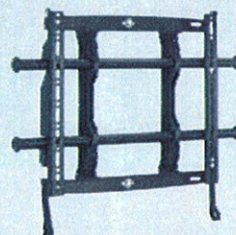
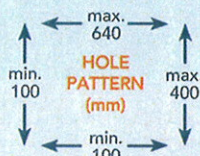
### FTRV™

TV: 10 - 32"  
W: 45 lbs (20.4 kg)  
D: 1.95" (49 mm)  
T: +5°, -15°  
C: ■



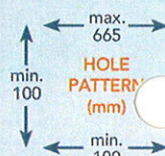
### \*MSMU™

TV: 26 - 47"  
W: 125 lbs (56.7 kg)  
D: 1.96" (50 mm)  
C: ■



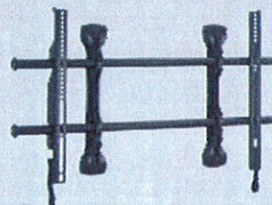
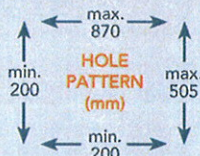
### \*MTMU™

TV: 26 - 47"  
W: 125 lbs (56.7 kg)  
D: 1.99" (51 mm)  
T: 12°  
C: ■



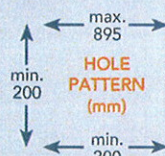
### \*LSMU™

TV: 37 - 63"  
W: 200 lbs (90.7 kg)  
D: 1.96" (50 mm)  
C: ■



### \*LTMU™

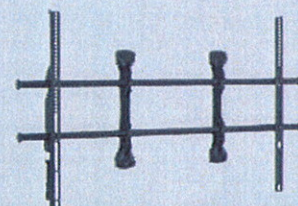
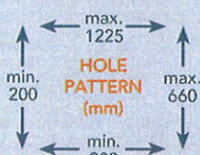
TV: 37 - 63"  
W: 200 lbs (90.7 kg)  
D: 1.99" (51 mm)  
T: 12°  
C: ■



### XSMU™

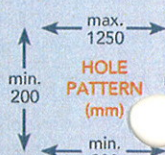
Shipping May 2009

TV: 55 - 75"  
W: 250 lbs (113 kg)  
D: 1.96" (50 mm)  
C: ■



### XTMU™

TV: 55 - 75"  
W: 250 lbs (113 kg)  
D: 1.99" (51 mm)  
T: 12°  
C: ■



\* Also available: MSA, MTA, LSA, and LTA mounts (not equipped with ControlZone height adjustment)



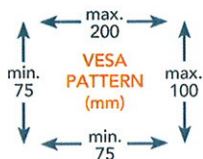
# OUNTS

# CEILING MOUNTS

# SWING ARM MOUNT

## FHSV™

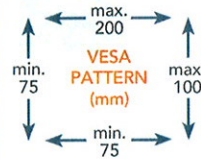
TV: 13 - 23"  
W: 40 lbs (18.2 kg)  
C: ■ ■



Ceiling plate and column not included

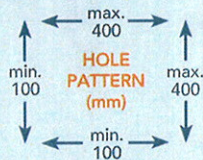
## FWDV™

TV: 10 - 32"  
W: 40 lbs (18.2 kg)  
E: 15.93" (404 mm)  
C: ■ ■



## JHSU™

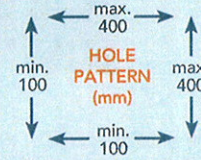
TV: 26 - 45"  
W: 75 lbs (34 kg)  
C: ■ ■



Ceiling plate and column not included

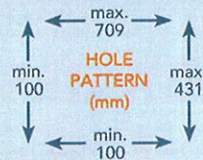
## JWDU™

TV: 26 - 45"  
W: 75 lbs (34 kg)  
E: 20.38" (518 mm)  
C: ■ ■



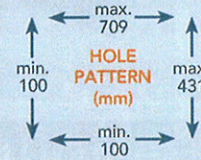
## MCSU™

TV: 30 - 55"  
W: 125 lbs (56.7 kg)  
C: ■



## MWRU™

TV: 30 - 55"  
W: 125 lbs (56.7 kg)  
E: 24.88" (632 mm)  
C: ■ ■

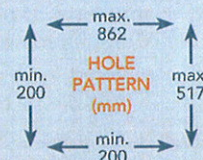


Also Available: PWRU™

Shipping May 2009

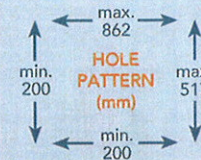
## PCSU™

TV: 42 - 71"  
W: 200 lbs (90.7 kg)  
C: ■



## PDRU™

TV: 42 - 71"  
W: 200 lbs (90.7 kg)  
E: 38.38" (949 mm)  
C: ■ ■



Also Available: PNRU™  
Extends 24.88 (632 mm)

ment and leveling).

\*\* Depth from wall does not include interface bracket

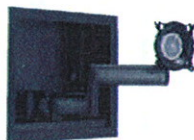


For a full line of products and accessories visit [www.chiefmfg.com](http://www.chiefmfg.com).

## IN-WALL ACCESSORIES

### FAC501™ shown with FWDIW™

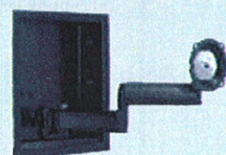
TV: 20 - 26"  
W: 40 lbs (18.2 kg)  
E: 17.2" (437 mm)  
C: ■



Compatible with FWDIW Swing Arm

### MAC501™ shown with JWDIW™

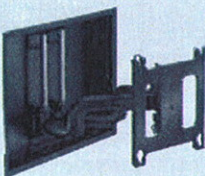
TV: 26 - 40"  
W: 75 lbs (34 kg)  
E: 21.2" (538 mm)  
C: ■



Compatible with JWDIW Swing Arm

### PAC501™ shown with PNRIW™

TV: 42 - 71"  
W: 200 lbs (90.7 kg)  
E: 22.4" (569 mm)  
C: ■

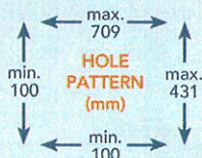


Compatible with MWRIW™, PWRIW™ or PNRIW Swing Arm Mounts

## IN-WALL MOUNTS

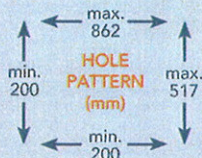
### MIWRFU™

TV: 30 - 55"  
W: 125 lbs (56.7 kg)  
E: 9.9" (251 mm)  
C: ■



### PIWRFU™

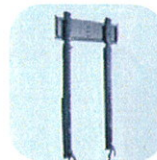
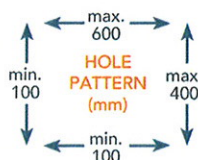
TV: 42 - 65"  
W: 200 lbs (90.7 kg)  
E: 15" (381 mm)  
C: ■



## THININSTALL™ SERIES

### MTTU™ For Ultra-Thin TVs (under 2" / 51 mm deep)

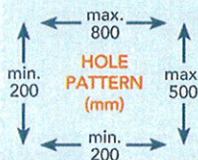
TV: 26 - 47"  
W: 100 lbs (45.4 kg)  
D: 0.75" (19 mm)  
T: 12"  
C: ■



MSTU™ Fixed Mount

### LTTU™ For Ultra-Thin TVs (under 2" / 51 mm deep)

TV: 37 - 63"  
W: 100 lbs (45.4 kg)  
D: 0.75" (19 mm)  
T: 12"  
C: ■



LSTU™ Fixed Mount

## IN-WALL BOXES

### PAC510™



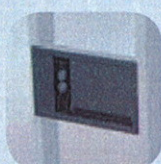
- Designed for retrofit installations
- Conceals excess cables and surge protectors in the wall
- Installs between 16" (406 mm) centers

### PAC515™



- Designed for new construction or retrofit installations
- Conceals excess cables and surge protectors in the wall
- Installs between 16" (406 mm) centers

### PAC521P™



- Integrated power conditioning
- Installs horizontally or vertically to wood studs or directly to drywall
- Rated for 2160 joules and 15 amps
- 1800 watt maximum
- Reduces common and differential mode noise by up to 40 dB

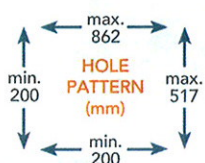


# FLAT PANEL MOUNTS

## MOBILE CARTS & STANDS

### PFCU™ shown with PAC710™ accessory shelf

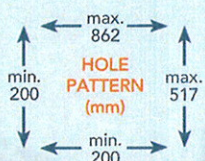
TV: 42 - 65"  
W: 200 lbs (90.7 kg)  
T: ±15°  
C: ■ ■



Also Available: MFCU™, TV: 30 - 55"

### PF1U™ shown with PAC710™ accessory shelf

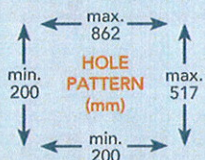
TV: 42 - 65"  
W: 200 lbs (90.7 kg)  
T: ±15°  
C: ■ ■



Also Available: MF1U™, TV: 30 - 55"

### PF2U™

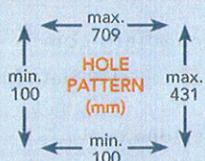
TV: 42 - 65"  
W: 200 lbs (90.7 kg)  
per side  
T: ±15°  
C: ■ ■



Also Available: MF2U™, TV: 30 - 55"

### MFMU™

TV: 30 - 55"  
W: 125 lbs (56.7 kg)  
T: +15° to +45°  
C: ■ ■

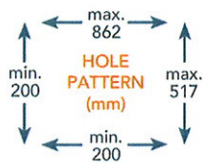


Also Available: MFQU™, TV: 30 - 55"

## AUTOMATED

### CM2L40U™ Pop-Up Lift

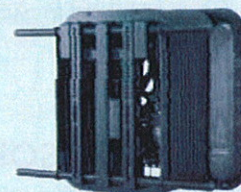
TV: 32 - 61"  
W: 170 lbs (77.1 kg)  
C: ■ ■



Also Available: CM2C40U™ Drop Down Ceiling Lift

### CM7W12U™ Swing Arm

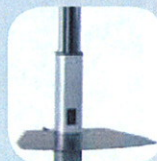
TV: 37 - 63"  
W: 180 lbs (81.6 kg)  
E: 12" (305 mm)  
C: ■ ■



Mounting Bracket Accessories:  
CM7AC1 100 x 100 up to 546 x 470 mm  
CM7AC2 660 x 470 up to 876 x 700 mm

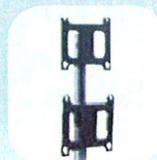
## MOBILE ACCESSORIES

### PAC710™



- Fully assembled
- Quick installation and height adjustment
- Color: Black
- Weight Capacity: 25 lbs (11.34 kg)
- Compatible with PFC, MFC, PF1, MF1, PF2 and MF2 products

### PAC720™



- Fully assembled
- Infinitely height adjustment
- Color: Black
- Weight Capacity: 200 lbs (90.7 kg)
- PSB required (must be ordered separately)

### PAC770™



- Kit includes four casters (two locking casters)
- Heavy-duty replacement wheels
- Wheel diameter: 4" (102 mm)
- Compatible with PFC and MFC

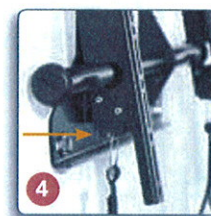
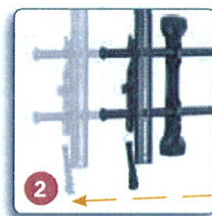
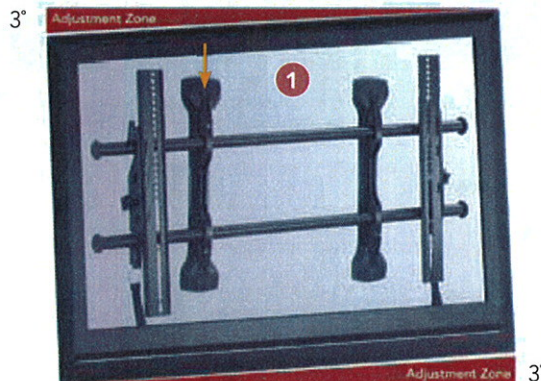


# FUSION SERIES MOUNTS

Installer-Inspired Mounting System

## TIME-SAVING FEATURES

- 1 CONTROLZONE™ HEIGHT & ROLL ADJUSTMENT**  
Fine-tune height and leveling after the mount is installed by inserting an Allen key into the ports located at the top of the uprights.
- 2 CENTERLESS™ LATERAL SHIFT**  
Get up to 16" (406 mm) of post installation lateral shift - 8" (203 mm) left/right of uprights.
- 3 CENTRIS™ LOW-PROFILE TILT**  
Provides effortless tilting by using the center of gravity to balance the screen - no tools necessary!
- 4 CLICKCONNECT™ TOOL-LESS LATCHING**  
Hear an audible click when the screen safely engages with the mount. Use the built-in cable stand to gain easy access under the screen.



## FUSION ACCESSORIES - CUSTOMIZE YOUR INSTALL

For a full description of all Fusion accessories, visit [www.fusionmounts.com](http://www.fusionmounts.com).



FVS250™

1



FCC100™

2



FLR100™

3



FCS100™

4



\*FCD100™

5



FCA100™

6



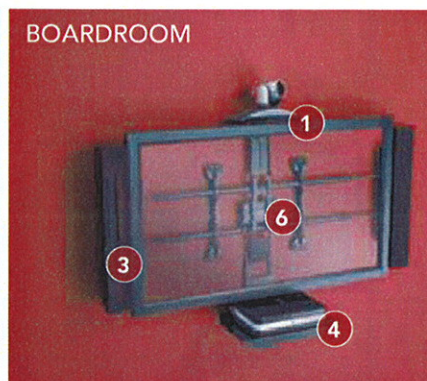
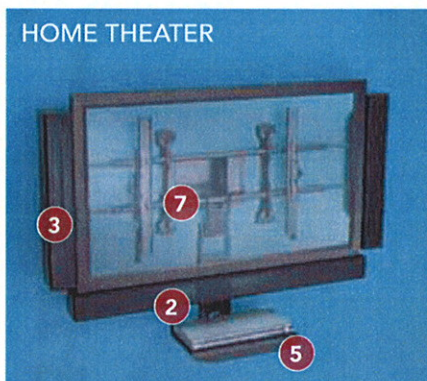
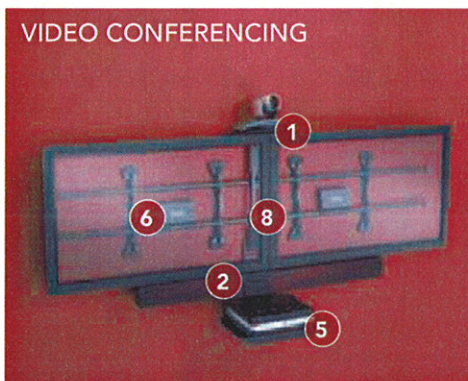
PAC521P™

7



\*\* FCK008™/FCK016™

8



\* Can be used with FCS100, FCC100 or FVS100/150 shelves.

\*\* FCK008 recommended when installing 37-42" screens on L-series of Fusion. All others can use the FCK016.

end-user focused

faster installation

superior service

proven quality

CHIEF MANUFACTURING

USA/INTERNATIONAL

CHIEF MOUNTS CANADA

MILESTONE EUROPE B.V.

MILESTONE ASIA PACIFIC LTD

■ A DIVISION OF MILESTONE AV TECHNOLOGIES ■ [www.chiefmfg.com](http://www.chiefmfg.com)

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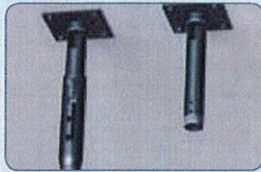
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## EXTENSION COLUMNS

### Common Installations



fixed & adjustable

### CMS0XX Fixed Extension Columns

- Aluminum extension columns feature easy installation and maximum strength
- Flow-through cable management with cable exit port (9" [229 mm] or longer)
- Weight Capacity: 500 lbs (227 kg)
- Available in black, silver and white



Model	Length	Model	Length
CMS003*	3" (76 mm)	CMS024	2' (0.6 m)
CMS006*	6" (152 mm)	CMS036	3' (0.9 m)
CMS009	9" (229 mm)	CMS048	4' (1.2 m)
CMS012	12" (305 mm)	CMS060	5' (1.5 m)
CMS018	18" (457 mm)	CMS072	6' (1.8 m)

\* Steel construction.

### ~~CMS0XX0XX~~ Adjustable Extension Columns

- Aluminum extension columns feature notched design for adjustment without disassembly
- Flow-through cable management with cable exit port (12" [305 mm] or longer)
- Weight Capacity: 500 lbs (227 kg)
- Available in black, silver and white



Model	Length	Model	Length
CMS006009	6-9" (152-229 mm)	CMS0406	4-6' (1.2-1.8 m)
CMS009012	9-12" (229-305 mm)	CMS0507	5-7' (1.5-2.1 m)
CMS012018	12-18" (305-457 mm)	CMS0608	6-8' (1.8-2.4 m)
CMS018024	18-24" (457-610 mm)	CMS0709	7-9' (2.1-2.7 m)
CMS0203	2-3' (0.6-0.9 m)	CMS0810	8-10' (2.4-3.1 m)
CMS0305	3-5' (0.9-1.5 m)	CMS0911	9-11' (2.7-3.4 m)
		CMS1012*	10-12' (3.1-3.7 m)

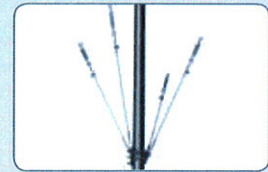
\* Cannot ship by UPS due to length.

## COLUMN ACCESSORIES

### Common Installations



cable management  
CMA274



stability  
CMA340

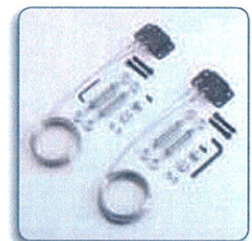
### CMA274 Cable Cover for Columns

- Snap-on cover for routing cables alongside extension columns
- Hides cables for a clean appearance
- CMA275: Kit of three CMA274



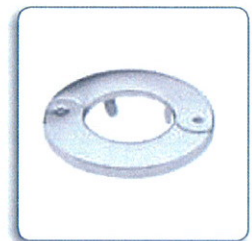
### CMA340 Stabilization Kit for Columns

- Cable system attaches to extension column for increased rigidity
- Includes one pole clamp, four cables and four turnbuckles
- Weight Capacity: 500 lbs (227 kg)



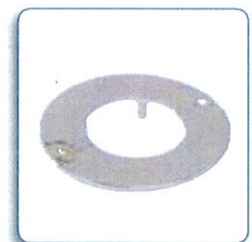
### CMA640 Decorative Ring for Columns

- Conceals pass-through hole cut in ceiling structure for extension column
- Hinged design for new or retrofit installations
- Clamp Range: 1.9" (48 mm) O.D. (fits CMS fixed and CMS adjustable inner column only)
- Available in black, chrome and white



### CMA643 Decorative Ring for Columns

- Conceals pass-through hole cut in ceiling structure for outer adjustable extension column
- Clamp Range: 2.44" (62 mm) O.D. (fits CMS adjustable outer column only)
- Available in chrome



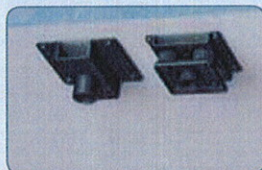






## CEILING PLATES

### Common Installations



**concrete**  
CMA330 & CMA345



**vaulted**  
CMA395

### CMA100 8" (203 mm) Ceiling Plate with Adjustable Column

- All-in-one solution for many common ceiling structures
- Extension: 24.25-46" (61.6-116.8 cm) in 0.75" (19 mm) increments
- Weight Capacity: 500 lbs (227 kg)
- Available in black, silver and white



### CMA700 6" (152 mm) Ceiling Plate with Adjustable Column

- All-in-one solution for many common ceiling structures
- Extension: 12-18" (305-457 mm) in 1" (25 mm) increments
- Weight Capacity: 500 lbs (227 kg)
- Available in black, silver and white



### CMS115 SpeedConnect™ Ceiling Plate with 1-1/2" NPT opening

- Low-profile, aesthetic design
- Integrated cable port for a clean installation
- Weight Capacity: 500 lbs (227 kg)
- Available in black, silver and white



### CMA101 Designer Ceiling Plate

- Attractive solution for basic installations
- Two or four bolt installation
- Weight Capacity: 500 lbs (227 kg)
- Available in black, silver and white



### CMA105 4" (102 mm)

#### Flat Ceiling Plate

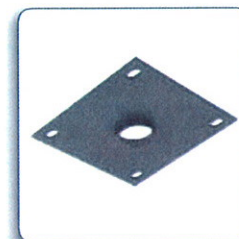
- General purpose ceiling plate with small mounting footprint
- Use with short columns or when mounting space is limited
- Weight Capacity: 500 lbs (227 kg)



### CMA110 8" (203 mm)

#### Flat Ceiling Plate

- General purpose ceiling plate with large mounting footprint
- Use with long columns to distribute load
- Weight Capacity: 500 lbs (227 kg)



### CMA115 6" (152 mm)

#### Flat Ceiling Plate

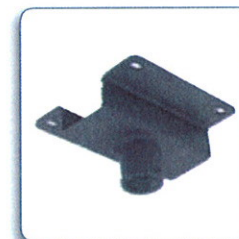
- General purpose ceiling plate with medium mounting footprint
- Weight Capacity: 500 lbs (227 kg)
- Available in black, silver and white



### CMA330 8" (203 mm)

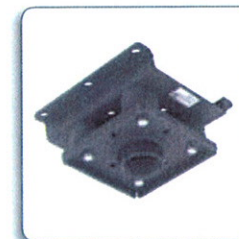
#### Offset Ceiling Plate

- Offset provides cable exit when mounting to flat ceiling surfaces
- Offset Height: 1.75" (45 mm)
- Weight Capacity: 500 lbs (227 kg)



### CMA345 Structured Ceiling Plate

- Flexible joint to minimize shock and vibration
- Offset provides cable exit when mounting to flat ceiling surfaces
- Weight Capacity: 500 lbs (227 kg)





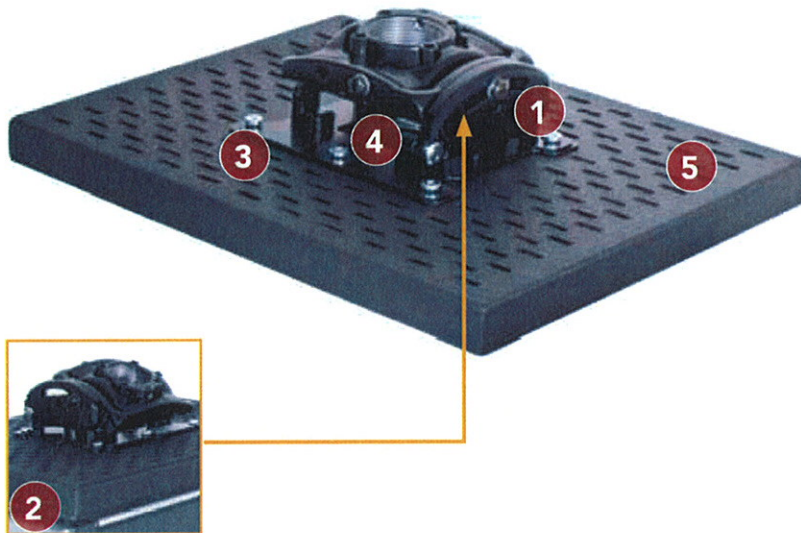






## CEILING MOUNTS

# RPMA1 ■ RPA ELITE® SECURITY MOUNT



### FEATURES

- 1 MICROZONE™ ADJUSTMENTS**  
**PATENT-PENDING**  
This feature makes projector registration fast and precise (including flush-mount installations).
- 2 CENTRIS® TECHNOLOGY**  
**PATENT-PENDING**  
Enables effortless fingertip positioning. Self-adjusts to support different projector weights.
- 3 QUICK CONNECT/DISCONNECT**  
Convenient lamp and filter access on most projectors. Disconnecting maintains registration and doesn't affect pre-set adjustments.
- 4 CABLE MANAGEMENT**  
Route cables through top of mount without additional accessories.
- 5 COMPLETE SECURITY**  
Universal mounting interface with secured mounting points for high-risk environments.

### WHAT YOU NEED TO KNOW

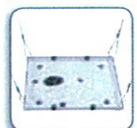
#### ABOUT RPMA1

- Industry-first micro-adjustable projector mount
- Keyed locking options (A/B/C/D)
- No tamper resistant hardware required
- Universal interface and also supports optional custom SLBs
- Compatible with a wide array of accessories

### SPECIFICATIONS

Roll	±3°
Pitch	±20°
Yaw	360°
Dimensions (HxWxD)	3.8" x 14.6" x 12.3" (97 x 371 x 312 mm)
Color	Black, White
Weight Capacity	50 lbs (22.7 kg)

### RECOMMENDED ACCESSORIES



#### CMS SUSPENDED CEILING KITS



#### CMS EXTENSION COLUMNS



#### PMSC ■ Security Cables

For a complete list of projector mount accessories see page 19.

### TECHNICAL DRAWINGS

